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**United States
Department of
Agriculture**

**Agricultural
Marketing
Service**

Plant Variety Protection Office Official Journal

**Volume 12, No. 1
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1984**



PREFACE

The Plant Variety Protection Act (7 U.S.C. 2321 et seq.) authorizes the Secretary of Agriculture to publish an Official Journal to provide the public with information relating to the operations of the Plant Variety Protection Office. The statute also authorizes the Secretary to disseminate technological and other information that encourages innovation and progress in plant breeding.

The Official Journal, published quarterly, is available from:

Plant Variety Protection Office
Agricultural Marketing Service
U.S. Department of Agriculture
National Agricultural Library Bldg., Rm. 500
Beltsville, Maryland 20705

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APPLICATIONS RECEIVED
JAN. 1, 1984 TO MAR. 31, 1984

Applications for protection have been filed for the following varieties, each application has been assigned an application number and will be examined to determine whether the variety is entitled to a certificate of protection. Seed of these varieties may be labeled "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. VARIETY PROTECTION APPLIED FOR."

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
ALFALFA	8400034	Endure	840103	North American Plant Breeders
BEAN, GARDEN	8400037	<AVX 450>	840109	AgriGenetics Corporation
	* 8400067	Surfing	840319	Mitsui Toatsu Chemicals, Inc., Japan (3)
	* 8400068	Surfing F	840320	Mitsui Toatsu Chemicals, Inc., Japan (3)
BEAN, MUNG	8400051	Mungking I	840214	King Grain U.S.A., Inc.
BLUEGRASS, KENTUCKY	8400046	Asset	840209	Van Der Have B.V., Neth.
CAULIFLOWER	8400044	<Type 625 RZ>	840203	Rijk Zwaan B.V., Neth.
	8400045	<Type 616 RZ>	840203	Rijk Zwaan B.V., Neth.
CORN, FIELD	8400042	CR1HT	840117	The J. C. Robinson Seed Co.
COTTON	8400057	GSC 25	840222	Groagri Seed Co.
FESCUE, MEADOW	8400049	First	840206	Snow Brand Seed Co., Ltd., Japan
FESCUE, RED	* 8400039	Jupiter	840112	W.W. Johnson & Son Ltd., U.K. (3)
LENTIL	8400041	Vernita	840111	Wilbur-Ellis Co.
LETTUCE	8400054	<GCT 210>	840222	Genecorp Technology
	8400060	Genecorp Green	840228	Genecorp Technology
OAT	* 8400059	Coker 820	840228	Coker's Pedigreed Seed Co. (3)
PEPPER	8400065	Jupiter	840316	Northrup King Co.
RYEGRASS, PERENNIAL	8400040	Fantoom	840116	Mommersteeg Intl. B.V., Neth.
RYEGRASS	8400038	Bison (Lolium X Hybridum)	840109	International Seeds, Inc.
	8400035	Riverside 303C	840105	Lynnville Seed Co.
SOYBEAN	8400036	Riverside 2024	840105	Lynnville Seed Co.
	* 8400052	Ozzie	840216	Minnesota Agric. Expt. Sta.

* To be sold by variety name only as a class of certified seed.

< > Identifies temporary designation.

() No. of generations of certified seed permitted beyond breeder's seed.

APPLICATIONS RECEIVED (CONT.)
JAN. 1, 1984 to MAR. 31, 1984

Applications for protection have been filed for the following varieties, each application has been assigned an application number and will be examined to determine whether the variety is entitled to a certificate of protection. Seed of these varieties may be labeled "UNAUTHORIZED PROPAGATION PROHIBITED - U.S. VARIETY PROTECTION APPLIED FOR."

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
SOYBEAN	* 8400053	Dawson	840216	Minnesota Agric. Expt. Sta.
	8400064	S 69-54	840309	Northrup King Co.
	8400069	HT5203	840319	Stanford Seed Co.
	8400070	HT4203	840319	Stanford Seed Co.
	8400071	9571	840320	Pioneer Hi-Bred Internat'l, Inc.
	8400072	9471	840320	Pioneer Hi-Bred Internat'l, Inc.
	8400073	9441	840320	Pioneer Hi-Bred Internat'l, Inc.
	8400074	9292	840320	Pioneer Hi-Bred Internat'l, Inc.
	8400075	9271	840320	Pioneer Hi-Bred Internat'l, Inc.
	8400079	J-72	840322	Jacques Seed Co.
	8400080	J-8287	840322	Jacques Seed Co.
	8400081	J-8389	840322	Jacques Seed Co.
	* 8400082	Winchester	840315	Purdue Univ. A.E.S. & ARS, USDA (3)
	* 8400083	Keller	840315	Purdue Univ. A.E.S. & ARS, USDA (3)
	* 8400084	Miami	840315	Purdue Univ. A.E.S. & ARS, USDA (3)
TOMATO	8400050	Easy Winner	840210	Campbell Soup Co.
	8400056	Indiana 812	840222	Purdue Univ. Agric. Expt. Sta.
	8400066	Pink Panther	840319	John Bodger & Sons Co.
VINCA ROSEA WATERMELON WHEAT, COMMON	8400055	Long Crimson	840222	Coffey Seed Co.
	8400043	<W8460D>	840111	Pioneer Hi-Bred Internat'l, Inc.
	* 8400047	<IS-8314>	840213	Sogetal
	* 8400048	<IS-8322>	840213	Sogetal
	* 8400058	Coker 983	840227	Coker's Pedigreed Seed Co.
	* 8400061	Compton	840305	Purdue Univ. A.E.S. & ARS, USDA (3)
	* 8400062	Meggie	840308	North American Plant Breeders, Inc. (3)
	* 8400063	Success	840308	North American Plant Breeders, Inc. (3)

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APPLICATIONS AMENDED JAN. 1, 1984 TO MAR. 31, 1984

Information concerning the varieties listed below has been published previously in the Official Journal's list of "APPLICATIONS RECEIVED". During the examination process, the applicant requested this information to be amended as indicated below.

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
BARLEY	* 8000092	'Poco'	800418	Wilbur-Ellis Co. (3)
	Name of applicant changed from Anderson, Clayton & Co. to Wilbur-Ellis Co. To be sold by variety name only as a class of certified seed with 3 generations of certified seed permitted beyond breeder's seed.			
OAT	* 8400059	'Coker 820'	840228	CR Seeds (3)
	Name of applicant changed from Coker's Pedigreed Seed Co. to CR Seeds.			
PEA	8300015	'Arctic'	821109	Pure Line Seeds, Inc.
	Variety name changed from 'Norge' to 'Arctic'.			
PEA	8300074	'Sunset'	830228	Agrigenetics Corporation
	Variety with temporary designation of AVX 326 named 'Sunset'.			
PEANUT	* 8200141	'GK-7'	820706	Agratech Seeds Inc. (3)
	Name of applicant changed from Gold Kist Inc. to Agratech Seeds Inc.			
PUMPKIN	8200182	'Goldilocks'	820917	Musser Seed Co., Inc.
	Variety with temporary designation of 82-2177 named 'Goldilocks'.			

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APPLICATIONS AMENDED (CONT.)
JAN. 1, 1984 TO MAR. 31, 1984

KIND	APPL. NO.	VARIETY	APPL. DATE	NAME OF APPLICANT
SOYBEAN	* 8400018	'Coker 393'	831118	CR Seeds (3)
	Name of applicant changed from Coker's Pedigreed Seed Co. to CR Seeds.			
SOYBEAN	* 8400019	'Coker 355'	831118	CR Seeds (3)
	Name of applicant changed from Coker's Pedigreed Seed Co. to CR Seeds.			
WHEAT	8300036	'Coker 916'	830111	CR Seeds
	Name of applicant changed from Coker's Pedigreed Seed Co. to CR Seeds.			
WHEAT	* 8400024	'Apex 83'	831216	Western Plant Breeders, Inc.
	Variety name changed from 'Apex' to 'Apex 83'.			
WHEAT	* 8400058	'Coker 983'	840227	CR Seeds (3)
	Name of applicant changed from Coker's Pedigreed Seed Co. to CR Seeds.			

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APPLICATIONS ABANDONED, WITHDRAWN, DENIED, OR INELIGIBLE
JAN. 1, 1984 to MAR. 31, 1984

Applications for the varieties listed below are no longer being considered for U.S. plant variety protection. Propagation of these varieties is no longer prohibited by the U.S. Plant Variety Protection Act. Varieties published in this list may possibly be protected under the Patent Act.

<u>KIND</u>	<u>APPL. NO.</u>	<u>VARIETY</u>
BROMEGRASS, SMOOTH	7800106	Rebound
PUMPKIN	8000128	Pankow's Field
RYEGRASS, PERENNIAL	8000051	Acclaim
SOYBEAN	8300091	BSR 201

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM
JANUARY 1, 1984, TO MARCH 31, 1984

<u>KIND</u>	<u>CERT. NO.</u>	<u>VARIETY</u>	<u>ISSUE</u>	
			<u>DATE</u>	<u>NAME OF OWNER</u>
BEAN, GARDEN	8100101	'Flaveol'	840227	Royal Sluis, Neth.
	'Flaveol' is most similar to 'Chevrier vert 90 jours'; however, 'Flaveol' is resistant to anthracnose races alpha, beta, and delta, whereas 'Chevrier vert 90 jours' is susceptible.			
CAULIFLOWER	8200085	'White Rock'	840127	Sluis & Groot Research, Neth.
	'White Rock' most closely resembles 'Oze'; however, 'White Rock' cutting stage is 3-5 days later and the cutting period is 7 days shorter than that for 'Oze'. 'White Rock' has darker leaves than 'Oze' (Royal Horticultural Society 137-A vs 137-D).			
CAULIFLOWER	8300003	'White Fox'	840227	Sluis & Groot Research, Neth.
	'White Fox' most closely resembles 'White Summer'; however, 'White Fox' leaves are lighter green than 'White Summer' leaves (Royal Horticultural Society Color Chart 136B for 'White Fox' vs 137A for 'White Summer') and 'White Fox' is 2 days later in harvest maturity than 'White Summer'.			
CORN, FIELD	8200151	'MDF-13D'	840227	DeKalb-Pfizer Genetics
	'MDF-13D' is most similar to 'M017HT'; however, 'MDF-13D' has flint-type kernels and white cobs whereas 'M017HT' has dent kernels and red cobs.			
CORN, FIELD	8200152	'FAPW'	840227	DeKalb-Pfizer Genetics
	'FAPW' is most similar to 'H632'; however, 'FAPW' ears are borne 10 cm lower, plants are 31 cm taller and ear shanks are 3-9 cm shorter than those of 'H632'.			

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT.)

JANUARY 1, 1984, TO MARCH 31, 1984

KIND	CERT. NO.	VARIETY	ISSUE DATE	NAME OF OWNER
COWPEA	* 8000068	'Mississippi Cream'	840326	Mississippi Foundation Seed Stocks (3)
	'Mississippi Cream' is most similar to 'Long Pod Cream'; however, 'Mississippi Cream' is resistant to races 1, 2, and 3 of <u>Fusarium oxysporum</u> f. sp. <u>tracheophilum</u> whereas 'Long Pod Cream' is susceptible to races 2 and 3. <u>'Mississippi Cream' is resistant to Meloidogyne arenaria</u> , <u>M. javanica</u> , and <u>M. incognita</u> whereas 'Long Pod Cream' is susceptible to all three species.			
COWPEA	* 8000131	'Freezegreen'	840326	Auburn Univ. Agric. Expt. Sta. (3)
	'Freezegreen' most nearly resembles 'Conch' in plant and pod type and 'Lady' in seed type; however, 'Freezegreen' differs from both of these cream-type varieties by having a persistent green seed coat (Nickerson Color Fan, light olive, 10 y 5/5).			
COWPEA	8200040	'Big Boy Purplehull'	840326	Northrup King Co.
	'Big Boy Purplehull' most closely resembles 'Big Boy'; however, the pods of 'Big Boy Purplehull' are light purple and green variegated at the green shell stage and dark purple at the dry shell stage whereas the pods of 'Big Boy' are green and straw-colored at these stages respectively.			
MARIGOLD	8300019	'Janie Flame'	840127	Goldsmith Seeds, Inc.
	'Janie Flame' is most similar to 'Glowing Embers'; however, 'Janie Flame' flowers 3 to 4 days earlier and its plants are 5.0 to 7.5 cm shorter than those of 'Glowing Embers'.			
PEA	8300015	'Arctic'	840326	Pure Line Seeds, Inc.
	'Arctic' most closely resembles 'Banff'; however, 'Arctic' plants are 14 cm taller than 'Banff'.			

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INSTRUCTIONS

General: Send an original copy of the application and exhibits, at least 2,500 viable seeds, and \$1,800 fee (\$200 filing fee and \$1,600 examination fee) to U.S. Department of Agriculture, Agricultural Marketing Service, Warehouse and Seed Division, Plant Variety Protection Office, National Agricultural Library Building, Beltsville, Maryland 20705. (See section 180.175 of the Regulations and Rules of Practice.) Retain one copy for your files. All items on the face of the form are self-explanatory unless noted below.

Item

9 Give the date the applicant determined that he had a new variety based on (1) the definition in section 41(a) of the Act and (2) the date a decision was made to increase the seed.

14a Give: (1) the genealogy, including public and commercial varieties, lines, or clones used, and the breeding method; (2) the details of subsequent stages of selection and multiplication; (3) the type and frequency of variants during reproduction and multiplication and state how these variants may be identified and (4) evidence of uniformity and stability.

14b Give a summary statement of the variety's novelty. Clearly state how this novel variety may be distinguished from all other varieties in the same crop. If the new variety most closely resembles one or a group of related varieties: (1) identify these varieties and state all differences objectively; (2) attach statistical data for characters expressed numerically and demonstrate that these are clear differences; and (3) submit, if helpful, seed and plant specimens or photographs of seed and plant comparisons clearly indicating novelty.

14c Fill in the Exhibit C, Objective Description form, for all characteristics for which you have adequate data.

14d Describe any additional characteristics that are not described, or whose description cannot be accurately conveyed in Exhibit C. Use comparative varieties as is necessary to reveal more accurately the description of characteristics that are difficult to describe, such as plant habit, plant color, disease resistance, etc.

15 If "Yes" is specified (seed of this variety be sold by variety name only as a class of certified seed) the applicant may NOT reverse his affirmative decision after the variety has either been sold and so labeled, his decision published, or the certificate has been issued. However, if the applicant specified "No," he may change his choice. (See section 180.16 of the Regulations and Rules of Practice.)



APPLICATION FOR PLANT VARIETY PROTECTION CERTIFICATE

(Instructions on reverse)

Application is required in order to determine if a plant variety protection certificate is to be issued (7 U.S.C. 2421). Information is held confidential until certificate is issued (7 U.S.C. 2426).

1. NAME OF APPLICANT(S)		2. TEMPORARY DESIGNATION	3. VARIETY NAME	
4. ADDRESS (Street and No. or R.F.D. No., City, State, and Zip Code)		5. PHONE (Include area code)	FOR OFFICIAL USE ONLY	
			PVDP NUMBER	
6. GENUS AND SPECIES NAME	7. FAMILY NAME (Botanical)		FILING	DATE _____ TIME _____ <input type="checkbox"/> A.M. <input type="checkbox"/> P.M.
8. KIND NAME	9. DATE OF DETERMINATION			AMOUNT FOR FILING \$ _____ DATE _____
10. IF THE APPLICANT NAME IS NOT A "PERSON," GIVE FORM OF ORGANIZATION (Corporation, partnership, association, etc.)			FEES RECEIVED	AMOUNT FOR CERTIFICATE \$ _____ DATE _____
11. IF INCORPORATED, GIVE STATE OF INCORPORATION				12. DATE OF INCORPORATION
13. NAME AND ADDRESS OF APPLICANT REPRESENTATIVE(S), IF ANY, TO SERVE IN THIS APPLICATION AND RECEIVE ALL PAPERS				

PHONE (Include area code): _____

14. CHECK APPROPRIATE BOX FOR EACH ATTACHMENT SUBMITTED

- | | |
|---|--|
| a. <input type="checkbox"/> Exhibit A, Origin and Breeding History of the Variety (See Section 52 of the Plant Variety Protection Act.) | c. <input type="checkbox"/> Exhibit C, Objective Description of the Variety (Request form from Plant Variety Protection Office.) |
| b. <input type="checkbox"/> Exhibit B, Novelty Statement | d. <input type="checkbox"/> Exhibit D, Additional Description of the Variety |

15. DOES THE APPLICANT(S) SPECIFY THAT SEED OF THIS VARIETY BE SOLD BY VARIETY NAME ONLY AS A CLASS OF CERTIFIED SEED? (See Section 83(a) of the Plant Variety Protection Act.) ☐ Yes (If "Yes," answer items 16 and 17 below) ☐ No

16. DOES THE APPLICANT(S) SPECIFY THAT THIS VARIETY BE LIMITED AS TO NUMBER OF GENERATIONS? <input type="checkbox"/> Yes <input type="checkbox"/> No	17. IF "YES" TO ITEM 16, WHICH CLASSES OF PRODUCTION BEYOND BREEDER SEED? <input type="checkbox"/> Foundation <input type="checkbox"/> Registered <input type="checkbox"/> Certified
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18. DID THE APPLICANT(S) FILE FOR PROTECTION OF THE VARIETY IN THE U.S.? ☐ Yes (If "Yes," give date) ☐ No

19. HAS THE VARIETY BEEN OFFERED FOR SALE OR MARKETED IN THE U.S. OR OTHER COUNTRIES? ☐ Yes (If "Yes," give names of countries and dates) ☐ No

20. The applicant(s) declare(s) that a viable sample of basic seeds of this variety will be furnished with the application and will be replenished upon request in accordance with such regulations as may be applicable.
The undersigned applicant(s) is (are) the owner(s) of this sexually reproduced novel plant variety, and believe(s) that the variety is distinct, uniform, and stable as required in Section 41, and is entitled to protection under the provisions of Section 42 of the Plant Variety Protection Act.

Applicant(s) is (are) informed that false representation herein can jeopardize protection and result in penalties.

SIGNATURE OF APPLICANT	DATE
SIGNATURE OF APPLICANT	DATE

See section 42 of the Plant Variety Protection Act and section 180.7 of the Regulations and Rules of Practice.

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT.)
JANUARY 1, 1984, TO MARCH 31, 1984

<u>KIND</u>	<u>CERT. NO.</u>	<u>VARIETY</u>	<u>ISSUE DATE</u>	<u>NAME OF OWNER</u>
PEA	8300039	'Sultan'	840326	Crites-Moscow Growers, Inc.
		'Sultan' is most similar to 'Trojan'; however, 'Sultan' is resistant to powdery mildew whereas 'Trojan' is susceptible.		
PEA	8300049	'Candelite'	840326	Gallatin Valley Seed Co.
		'Candelite' is most similar to 'Badger'; however, 'Candelite' blooms 5 to 6 days earlier than 'Badger'. 'Candelite' starts flowering at the 13th node whereas 'Badger' starts flowering at the 16th node.		
PEA	8300050	'Tripod'	840326	Gallatin Valley Seed Co.
		'Tripod' is most similar to 'Trident'; however, 'Tripod' is resistant to powdery mildew (<u>Erysiphe polygoni</u> DC) whereas 'Trident' is susceptible.		
PEA	8300051	'Fridgit'	840326	Gallatin Valley Seed Co.
		'Fridgit' is most similar to 'Spring'; however, 'Fridgit' stipules are not marbled whereas 'Spring' stipules are heavily marbled.		
PEA	8300052	'Headliner'	840326	Gallatin Valley Seed Co.
		'Headliner' is most similar to 'Sounder'; however, 'Headliner' produces double pods at each node whereas 'Sounder' produces multipods (more than two pods per node).		
PEANUT	* 8200141	'GK-7'	840227	Agratech Seeds Inc.
		'GK-7' most closely resembles 'Florunner' except 'GK-7' seeds are heavier than 'Florunner' (61 vs 58 g/100 seed). 'GK-7' also has longer fruit (31 vs 28 mm) and longer seed (17 vs 15 mm) than 'Florunner'.		

(3)

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CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT.)
JANUARY 1, 1984, TO MARCH 31, 1984

<u>KIND</u>	<u>CERT. NO.</u>	<u>VARIETY</u>	<u>ISSUE DATE</u>	<u>NAME OF OWNER</u>
PUMPKIN	8200182	'Goldilocks'	840227	Musser Seed Co., Inc.
'Goldilocks' most closely resembles 'Spookie'; however, 'Goldilocks' fruit rind color is yellow before and 2 weeks after anthesis whereas 'Spookie' rind color is green during the same time span. 'Goldilocks' fruits are smaller than 'Spookie' fruits (1270 vs 1815 g/fruit) and they have inconspicuous ribs whereas 'Spookie' fruits have distinct ribs.				
RYEGRASS, PERENNIAL	8000101	'Belle'	840227	E. F. Burlingham and Sons
'Belle' most closely resembles 'Blazer'; however, 'Belle' is 8 days earlier to anthesis than 'Blazer'.				
SOYBEAN	8200102	'Deltapine 246'	840127	Delta and Pine Land Co.
'Deltapine 246' is most similar to 'Lee 74'; however, 'Deltapine 246' has lanceolate-shaped leaflets whereas 'Lee 74' has ovate-shaped leaflets.				
SOYBEAN	8300002	'FFR 560'	840127	FFR Cooperative
'FFR 560' is most similar to 'Forrest'; however, 'FFR 560' is resistant to Race 4 cyst nematode whereas 'Forrest' is susceptible.				
SOYBEAN	8300005	'Sumter'	840227	Helena Chemical Co.
'Sumter' is most similar to 'Davis'; however, 'Sumter' is tolerant to Race 4 cyst nematode whereas 'Davis' is susceptible.				
SOYBEAN	8300025	'HP 3033S'	840127	North American Plant Breeders
'HP 3033S' is most similar to 'Agripro 26'; however, 'HP 3033S' in maturity group II matures earlier than 'Agripro 26' which is in maturity group III. 'HP 3033S' has tan pods whereas 'Agripro 26' has brown pods.				

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT.)
JANUARY 1, 1984, TO MARCH 31, 1984

KIND	CERT. NO.	VARIETY	NAME OF OWNER	
			ISSUE DATE	
SOYBEAN	8300026	'AP 420'	840127	North American Plant Breeders
		'AP 420' is most similar to 'AP 350'; however, 'AP 420' has white flowers, tan pods, and buff hila whereas 'AP 350' has purple flowers, brown pods, and imperfect black hila.		
SOYBEAN	8300027	'RS 2330'	840127	North American Plant Breeders
		'RS 2330' is most similar to 'Wells' and 'Wells II'; however, 'RS 2330' has tawny pubescence, gray hilum, and a tan pod whereas 'Wells' and 'Wells II' have gray pubescence, imperfect black hilum, and a brown pod.		
SOYBEAN	8300028	'AP 240'	840227	North American Plant Breeders
		'AP 240' is most similar to 'HP 2530'; however, 'AP 240' has purple flowers and gray hila whereas 'HP 2530' has white flowers and buff hila.		
SOYBEAN	8300029	'AP 120'	840227	North American Plant Breeders Inc.
		'AP 120' is most similar to 'AP 10'; however, 'AP 120' matures 5 days earlier than 'AP 10' and 'AP 120' is susceptible to <u>Phytophthora megasperma</u> Races 1 and 2 whereas 'AP 10' is resistant.		
SUNFLOWER	8300132	'SS4058'	840127	Stauffer Chemical Co.
		'SS4058' is most similar to 'HA 89'; however, 'SS4058' stigmas are pigmented whereas 'HA 89' stigmas are not pigmented. 'SS4058' is shorter (70 vs 94 cm) and has shorter ray flowers (46.2 vs 60.9 mm) than 'HA 89'.		
TOBACCO	8300070	'K326'	840326	Northrup King Co.
		'K326' is most similar to 'Coker 319' but 'K326' is resistant to root knot nematode whereas 'Coker 319' is susceptible.		

CERTIFICATES ISSUED AND NOVELTY BASED ON APPLICANT'S CLAIM (CONT.)
JANUARY 1, 1984, TO MARCH 31, 1984

<u>KIND</u>	<u>CERT. NO.</u>	<u>VARIETY</u>	<u>ISSUE DATE</u>	<u>NAME OF OWNER</u>
TOMATO	8200058	'Peelmech'	840227	Ferry-Morse Seed Co.
	'Peelmech' is most similar to 'VF 6203'; however, 'Peelmech' has an average of 8.8 nodes below the second inflorescence whereas 'VF 6203' has 10.2 nodes. Also, 'Peelmech' exhibits type 3 leaves below the 3rd inflorescence, but 'VF 6203' has type 2 leaves; 'Peelmech' also has significantly fewer dimpled fruit (on blossom end) than does 'VF 6203'.			
TOMATO	8200059	'VF 9209'	840227	Ferry-Morse Seed Co.
	'VF 9209' is most similar to 'UC828'; however, 'VF 9209' has significantly and consistently higher percentages of soluble solids in the ripe fruits than does 'UC828'.			
TRITICALE	8100001	'Jenkins'	840127	ARCO Seed Co.
	'A876' is most similar to 'Councill'; however, 'A876' is 15 cm taller and matures 6 days later than 'Councill'.			
TRITICALE	8200026	'Nutricale'	840127	Fred C. Elliott
	'Nutricale' is most similar to 'Rosner'; however, 'Nutricale' is 5 to 16 cm taller and one week earlier in flowering (50%) than 'Rosner'.			
VINCA ROSEA	8300022	'Dwarf Little Salmon'	840227	Sakata Seed America, Inc.
	'Little Salmon' most closely resembles 'Little Pinkie'; however flower color of 'Little Salmon' is salmon (Royal Horticultural Society Color Chart (RHS) 38A) with a deep salmon-red center (RHS 41B) whereas 'Little Pinkie' flower color is pink (RHS 68C) with a deep red center (RHS 57B).			

CERTIFICATES AMENDED
JAN. 1, 1984 TO MAR. 31, 1984

The following certificates have been amended in accordance with sections 180.103, 180.122, and 180.130 of the Regulations and Rules of Practice Under the Plant Variety Protection Act.

<u>KIND</u>	<u>CERT. NO.</u>	<u>VARIETY</u>	<u>ISSUE DATE</u>	<u>NAME OF APPLICANT</u>
OAT	* 7500007	'Coker 227'	771020	CR Seeds (3)
		Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.		
OAT	7500008	'Coker 234'	771026	CR Seeds (3)
		Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.		
OAT	* 7700085	'Four Twenty-Two'	790412	CR Seeds (3)
		Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.		
OAT	* 7900003	'Coker 716'	781228	CR Seeds (3)
		Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.		
OAT	* 8200121	'Big Mac'	820819	CR Seeds (3)
		Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.		
OAT	* 8200122	'Mesquite'	820819	CR Seeds (3)
		Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.		
SOYBEAN	* 7100022	'Coker-Hampton 266A'	730906	CR Seeds (3)
		Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.		

* To be sold by variety name only as a class of certified seed.
() No. of generations of certified seed permitted beyond breeder's seed.

CERTIFICATES AMENDED (CONT.)
JAN. 1, 1984 TO MAR. 31, 1984

KIND	CERT. NO.	VARIETY	ISSUE DATE	NAME OF APPLICANT
SOYBEAN	* 7300091	'Coker 136'	731018	CR Seeds (3)
	Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.			
SOYBEAN	* 7400058	'Coker 338'	761029	CR Seeds (3)
	Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.			
SOYBEAN	* 7800034	'Coker 237'	780713	CR Seeds (3)
	Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.			
SOYBEAN	* 7800035	'Coker 488'	780713	CR Seeds (3)
	Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.			
SOYBEAN	* 7900043	'Coker 156'	791127	CR Seeds (3)
	Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.			
SOYBEAN	8000028	'0877'	810924	Pioneer Hi-Bred Internat'l, Inc.
	Exhibit A was amended to clarify hilum color.			
SOYBEAN	8000102	'1981'	800731	Pioneer Hi-Bred Internat'l, Inc.
	Exhibit A was amended to clarify hilum color.			
SOYBEAN	* 8100095	'Coker 317'	811119	CR Seeds (3)
	Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.			

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CERTIFICATES AMENDED (CONT.)
JAN. 1, 1984 TO MAR. 31, 1984

<u>KIND</u>	<u>CERT. NO.</u>	<u>VARIETY</u>	<u>ISSUE DATE</u>	<u>NAME OF APPLICANT</u>
SOYBEAN	* 8200140	'Coker 368'	830831	CR Seeds (3)
		Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.		
SOYBEAN	8200144	'1282'	830831	Pioneer Hi-Bred Internat'l, Inc.
		Exhibit A amended to clarify hilum color.		
WHEAT	* 7200014	'Coker 68-15'	740306	CR Seeds (3)
		Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.		
WHEAT	* 7200015	'Coker 68-19'	750306	CR Seeds (3)
		Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.		
WHEAT	* 76TQ015	'Coker 747'	780920	CR Seeds (3)
		Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.		
WHEAT	* 8000145	'Coker 797'	811210	CR Seeds (3)
		Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.		
WHEAT	* 8000152	'Coker 762'	811220	CR Seeds (3)
		Name of owner changed from Coker's Pedigreed Seed Co. to CR Seeds.		

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 () No. of generations of certified seed permitted beyond breeder's seed.

GENERAL INFORMATION

New Application Form. The application form for plant variety protection has been revised to conform to the new regulations. You will find a copy of the new application form secured in the center of this Journal. If additional forms are needed, applicants may photocopy the attached copy or request the forms from the Plant Variety Protection Office.

Fee Increase for Plant Variety Protection. Volume 49, No. 45, page 8233 of the FEDERAL REGISTER published March 6, 1984, announced as immediate change in the fee structure for services provided under the Plant Variety Protection Act. The new fee structure is as follows:

(a) Filing application and notifying public of filing.....	\$200
(b) Search or examination.....	1,600
(c) Allowance and issuance of certificates and notifying public of issuance.....	200
(d) Revive an abandoned application.....	200
(e) Reproductions of records, drawings, certificates, exhibits or printed material (copy per page of material).....	1
(f) Authentication (each document).....	1
(g) Correcting or reissuance of a certificate.....	200
(h) Recording assignments.....	5
(i) Copies of 8 x 10 photographs in color.....	25
(j) Additional fee for reconsideration.....	200
(k) Additional fee for late payment.....	25
(l) Additional fee for late replenishment of seed.....	25
(m) Appeal to Secretary (refundable if appeal overturns Commissioner's decision).....	2,000

Reorganization. As of May 14, 1984, the Plant Variety Protection Office will no longer be a part of the Warehouse and Seed Division of the Agricultural Marketing Service (AMS). The Warehouse Division is being transferred to the Agricultural Stabilization and Conservation Service. The Plant Variety Protection Office and the Seed Branch will be attached to the AMS Administrator's Office.

Corrections to Previous Journals. Official Journal, Volume 10, No. 4, page 4, and the Volume 10 (page 10) and Volume 11 (page 11) Indexes to the Official Journal incorrectly stated the number of generations of certified seed permitted beyond breeders seed for 'Purcell' wheat (Application No. 8200020). The correct number of generations permitted beyond breeders seed should be 2 (Foundation and Certified).

Volume 11, No. 3, page 12, incorrectly listed the name of the owner of Certificate No. 8200160 for 'RA-502' soybean. The name of the owner should be RING AROUND PRODUCTS, INC.

Volume 11, No. 4, page 6, and the Index to Volume 11 (page 10) incorrectly stated that seed of 'S45-01' soybean (Application No. 8300090) are to be sold by variety name only as a class of certified seed.



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